

SEARCH RESULTS

You searched for: **vibration stiffness**Results per Page: **25** Showing 1 - 25 of 600 results**Effects of electrode inertia and stiffness on vibration of piezoelectric plate with dissipation**

Xin Yin, Jianke Du, Ji Wang;

Frequency Control Symposium (FCS), 2010 IEEE International

Digital Object Identifier: 10.1109/FCS.2010.5556304

Publication Year: 2010, Page(s): 397 - 400

IEEE CONFERENCES

Negative-stiffness vibration isolation

Liu Fang, Peng Xiangyang, Liu Zhigang, Zhang Tao, Huang

Hongbao, Zhu Jiansheng;

Nanoelectronics Conference (NEC), 2010 3rd International

Digital Object Identifier: 10.1109/INEC.2010.5424594

Publication Year: 2010, Page(s): 154 - 155

IEEE CONFERENCES

A 3-DOF modular vibration isolation system using zero-power magnetic suspension with adjustable negative stiffness

Hoque, M. E.; Mizuno, Y.; Ishino, Y.; Takasaka, M.;

Advanced Motion Control, 2010 11th IEEE International Workshop on

Digital Object Identifier: 10.1109/AMC.2010.5404051

Publication Year: 2010, Page(s): 661 - 665

IEEE CONFERENCES

Effect of asymmetric mesh stiffness on vibration characteristics of spiral bevel gear transmission system

Li Yinnong, Li Guliyan, Zhao Shuan;

Mechanics Automation and Control Engineering (MACE), 2010

International Conference on

Digital Object Identifier: 10.1109/MACE.2010.5535766

Publication Year: 2010, Page(s): 2444 - 2447

IEEE CONFERENCES

A control strategy using negative stiffness for active vibration isolation

Tao Zhang, Hongbao Huang, Fangfang Zhao, Jiansheng Zhu;

Nano/Micro Engineered and Molecular Systems, 2008. NEMS

2008 3rd IEEE International Conference on

Digital Object Identifier: 10.1109/NEMS.2008.4464428

Publication Year: 2008, Page(s): 712 - 716

IEEE CONFERENCES

Harmonic Balance Simulation for the Nonlinear Analysis of Vibration Isolation System Using Negative Stiffness

Ng, M.; Aboulhass, A. H.; Sarman, A. M.;

Machine Vision, 2009. ICMV '09. Second International Conference on

Digital Object Identifier: 10.1109/ICMV.2009.616

Publication Year: 2009, Page(s): 339 - 342

IEEE CONFERENCES

Analysis and Design of Stiffness of the Elastic Beam in Linear Vibration MEMS Gyroscopes

Shaohui Niu; Shigao Gao; Haipeng Liu.
Measuring Technology and Mechatronics Automation (ICMTMA), 2010 International Conference on
Volume: 1

Digital Object Identifier: 10.1109/ICMTMA.2010.55

Publication Year: 2010, Page(s): 535 - 538

IEEE CONFERENCES

Semi-active vibration control using piezoelectric-based switched stiffness

Ramashnam, A.; Jalili, N.; Dawson, D.M.;
American Control Conference, 2004. Proceedings of the 2004
Volume: 6

Digital Object Identifier: 10.1109/ACC.2004.249188

Publication Year: 2004, Page(s): 5461 - 5466 vol.6

IEEE CONFERENCES

Effects of web stiffness and damping on the vibration of gear transmission

Cheng-zhong Gu; Lie Chen; Xin-yue Wu;
Mechanical and Electronics Engineering (ICMEE), 2010 2nd International Conference on
Volume: 2

Digital Object Identifier: 10.1109/ICMEE.2010.5559411

Publication Year: 2010, Page(s): V2-338 - V2-341

IEEE CONFERENCES

Calculation of Rotor's Torsional Vibration Characteristics Based on Equivalent Diameter of Stiffness

Wang-jian Li; Gan-mei Xie; Yong Qian; Xian-bo Zhao; Sun Cai; You-min Hou;
Power and Energy Engineering Conference (APPEEC), 2010 Asia-Pacific
Digital Object Identifier: 10.1109/APPEEC.2010.5449178

Publication Year: 2010, Page(s): 1 - 4

IEEE CONFERENCES

A variable stiffness MR damper for vibration suppression

Xianzhou Zhang; Weihua Li; Yang Zhou;
Advanced Intelligent Mechatronics, 2009. AIM 2009.
IEEE/ASME International Conference on

Digital Object Identifier: 10.1109/AIM.2009.5230029

Publication Year: 2009, Page(s): 106 - 111

IEEE CONFERENCES

Vibration control system with opened kinematic chain and elastic links of small stiffness

Chang-Myung Lee; Bogachenkov, A.H.; Goverdovsky, V.N.; Temnikov, A.I.;
Science and Technology, 2003. Proceedings KORUS 2003. The 7th Korea-Russia International Symposium on
Volume: 1

Digital Object Identifier: 10.1109/KORUS.2003.177066

Publication Year: 2003, Page(s): 285 - 289 vol.1

IEEE CONFERENCES

Pneumatic Three-axis Vibration Isolation System Using Negative Stiffness

Mizuno, T.; Muragishi, M.; Takasaki, M.; Ishino, Y.;
Decision and Control, 2005 and 2005 European Control Conference. CDC-ECC'05, 44th IEEE Conference on

Digital Object Identifier: 10.1109/CDC.2005.1563498

© Copyright 2010 IEEE - All Rights Reserved

Publication Year: 2005 , Page(s): 8254 - 8259



IEEE CONFERENCES

Geometric design tools for stiffness and vibration analysis of robotic mechanisms

Jinwook Kim; Park, F.C.; Mumsang Kim

Robotics and Automation, 2005. Proceedings. ICRA '05. IEEE

International Conference on

Volume: 2

Digital Object Identifier: 10.1109/ROBOT.2005.844879

Publication Year: 2005 , Page(s): 1942 - 1947 vol.2

IEEE CONFERENCES

Design and control of a real-time variable stiffness vibration isolator

Opie, S.; Yim, W.

Advanced Intelligent Mechatronics, 2009. AIM 2009.

IEEE/ASME International Conference on

Digital Object Identifier: 10.1109/AIM.2009.5229993

Publication Year: 2009 , Page(s): 360 - 365

IEEE CONFERENCES

Modified Lee Plate Equations for the Vibration Analysis of Piezoelectric Plates with Consideration of Stiffness and Mass of Electrodes

Ji Wang; Guojun Chen; Jianke Du

International Frequency Control Symposium and Exposition,

2006 IEEE

Digital Object Identifier: 10.1109/FREQ.2006.275479

Publication Year: 2006 , Page(s): 792 - 795

IEEE CONFERENCES

Adjusting stiffness of air spring and damping of oil damper using fuzzy controller for vehicle seat vibration isolation

Huseinbegovic, S.; Tanovic, O.

Control and Communications, 2009. SIBCON 2009

International Siberian Conference on

Digital Object Identifier: 10.1109/SIBCON.2009.5044634

Publication Year: 2009 , Page(s): 83 - 92

IEEE CONFERENCES

Dynamic stiffness and damping of transformer pressboard during axial short circuit vibration

Swihart, D.O.; Wright, D.V.

Power Apparatus and Systems, IEEE Transactions on

Volume: 95 , Issue: 2 , Part: 1

Digital Object Identifier: 10.1109/T-PAS.1976.32155

Publication Year: 1976 , Page(s): 721 - 730

IEEE JOURNALS

Frequency Shift of Thickness-Shear Vibrations of AT-Cut Quartz Resonators Due to a Liquid Layer with the Electrode Stiffness Considered

Yun Jing; Jin Chen; Xiao Chen; Xun Gong

Ultrasonics, Ferroelectrics and Frequency Control, IEEE

Transactions on

Volume: 54 , Issue: 7

Digital Object Identifier: 10.1109/TUFFC.2007.369

Publication Year: 2007 , Page(s): 1290 - 1292

IEEE JOURNALS

Noncollocated adaptive-passive vibration control using self-tuning vibration absorbers

Buhr, G.A.; Franchek, M.A.; Bernhard, R.L.;
American Control Conference, 1998. Proceedings of the 1998
Volume: 6
Digital Object Identifier: 10.1109/ACC.1998.703240
Publication Year: 1998, Page(s): 3460 - 3464 vol.6
IEEE CONFERENCES

The study about torsional vibration characteristics and its optimization of vehicle transmission system

Yuejin Huang, Tongyu Wang; Huabing Yin,
Advanced Computer Theory and Engineering (ICACTE), 2010
3rd International Conference on
Volume: 2
Digital Object Identifier: 10.1109/ICACTE.2010.5679235
Publication Year: 2010, Page(s): V2-356 - V2-362
IEEE CONFERENCES

Low-Frequency Vibration Isolation Performance of Floating Slab Track System

Jun Yuan; Lin Song; Min-Zhe Wu; Zhao-Bu Meng;
Modelling, Simulation and Optimization, 2008. WMSO '08.
International Workshop on
Digital Object Identifier: 10.1109/WMSO.2008.52
Publication Year: 2008, Page(s): 400 - 403
IEEE CONFERENCES

The Vibration Characteristics of Nearly-Complete, "Free-Free" Circular Rings

Bundy, F. P.; Bankes, C. W.;
Journal of Applied Physics
Volume: 13, Issue: 10
Digital Object Identifier: 10.1063/1.1714815
Publication Year: 1942, Page(s): 652 - 662
AIP JOURNALS

A new vibration theory for nonelasticity imaging

Lan Qiao, Alan S.K., Parker K.J.;
Ultrasonics Symposium, 1993. Proceedings, IEEE 1993
Digital Object Identifier: 10.1109/ULTSYM.1993.339665
Publication Year: 1993, Page(s): 679 - 682 vol.2
IEEE CONFERENCES

Simulation of spur gear pair with faults using FEA

Yimin Shao; Zailiang Chen; Sheming Wang,
ICQAS-SICE, 2009
Publication Year: 2009, Page(s): 2607 - 2610
IEEE CONFERENCES